

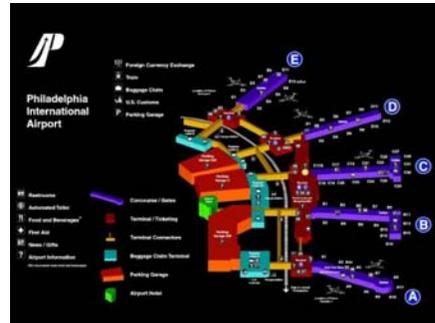
Case Study # 4

Philadelphia International Airport

Background

Philadelphia's airport serves over 24 million passengers annually; of these over 14.2 million are origin and

destination passengers. The airport is owned and operated by the City of Philadelphia and serves Philadelphia, the surrounding Pennsylvania suburban and New Jersey suburban areas and the Wilmington, Delaware area as well. The airport is easily accessible from I-95 and is served by high-speed rail as well as taxicabs, shuttles and buses. In addition to its origin and destination business, Philadelphia is a major hub for U.S. Airways domestic and international flights (this could change with the pending merger of U.S. Airways and United Airlines).



New additions to the airport will include two new parking garages as well as expanded ground transportation facilities. There are 19 hotels listed in the vicinity of the airport and six major rental car companies.

Airport Shuttles at Philadelphia International Airport

The following table provides data for the top shuttle operations at Philadelphia International Airport. Just over 40 shuttle services were observed at Philadelphia International Airport during a two-hour survey. The observations were projected for a 19-hour day. This was the only airport in the region with a high volume of rental car shuttle vehicles. Avis, Budget, Hertz and National operate buses and vans on a continuous basis. All the major rental car facilities are located on airport property away from the terminal. The typical rental car shuttle trip is a two to three mile round trip. Several regional shuttles serve the airport from long distances (e.g. Tropicana, Delaware Shuttle, Main Line). The hotel vans noted in the survey appeared to come from hotels within a 10-mile radius of the airport. Only one hotel was located at the airport. This hotel had three vans (which were not observed taking passenger to and from the terminal) and operates one AFV – an electric cart type that runs inside the carpeted bridge from the hotel to Terminal B.



Top Airport Shuttles at Philadelphia International Airport

Company	Number of Trips to Terminal (19 hour projection)	Estimated Number of Vehicles in Operation	Telephone Number
Avis Rent a Car	608	9 bus, 2 cutaways	516-222-3469
Budget	380	6 mini buses	215-937-5222
Hertz Corporation	513	8 buses	201-307-2000
National Rent a Car	437	5 buses and minibuses	800-468-3334
Philadelphia Airport Authority	456	18 buses	215-683-9840/215-937-6963
Sun Park	323	7 cutaways	888-654-7627

Philadelphia International Airport

Survey conducted February 7, 2000

One Hour Survey, Baggage Claim B, Road Far Side, 11:00 a.m. to 12:00 noon

Company	Vehicle #	Type	Est. No. of Units in Fleet	Telephone Number
ACE PARK & FLY	2	van	unknown	877-727-5223/215-492-3551
ALAMO RENT A CAR	4	cutaway	2	954-769-6000
AMPCO EXPRESS AIRPORT PARKING	4	cutaway	5	215-934-1700
AVIS RENT A CAR	25	bus/cutaway	9 bus,2 cw	516-222-3469
AVISTAR	2	van	unknown	800-621-7275
BUDGET RENT A CAR	17	minibus	6	215-937-5222
COLONIAL PARKING	1	cutaway	3 plus	610-521-6900
COMFORT INN	1	van	1	610-521-9800
DOLLAR RENT A CAR	7	cutaway	2	918-669-3000
ECONO LODGE	1	cutaway	1	610-521-3100
ECONOMY LOT (AIRPORT AUTHORITY)	6	bus	18 plus	215-683-9840
EMBASSY SUITES	1	van	1	215-365-4500
ENTERPRISE RENT A CAR	6	cutaway	unknown	800-736-8222
EXPRESS PARK	2	van	2 plus	800-930-7275
HAMPTON INN	1	van	1	610-363-555/610-962-8111
HERTZ CORPORATION	21	bus	8	201-307-2000
HILTON (AIRPORT HILTON)	1	cutaway	1	770-953-4400
HOLIDAY INN PHILADELPHIA INTERNATIONAL	1	van	unknown	215-755-9500/610-521-2400
KINNEY AIR PARK	3	cutaway	3 plus	215-492-5353
NATIONAL RENT A CAR	18	bus/minibus	4 or 5	800-468-3334
PARK & GO	4	minibus	2 plus	610-521-5050
RAMADA INN	2	van	2	610-521-9600
RENAISSANCE HOTEL	1	cutaway	unknown	
SEPTA (BUSES)	7	bus	unknown	
SMART PARK	3	van	8	610-521-3400
SUN PARK AIRPORT PARKING	7	cutaway	7	888-654-7621
WESTIN SUITES FOUR POINT HOTEL	2	cutaway	2	800-937-8461
TOTAL PASSES FOR 1 HOUR:	150			

**Alternative Fuel Vehicles in the Airport Shuttle
Industry: Characterization of a Niche Market**

Philadelphia International Airport

Survey conducted February 7, 2000

One Hour Survey, Terminal B and Inner Loop Baggage Claim B, 1:00 p.m. to 2 p.m.

Company	Vehicle #	Type	Estimated No. of units in fleet	Telephone
AEROLINK SHUTTLE	1	van	unknown	215-369-5669
AIRPORT DEBUTANTE LIMOUSINE	1	van	unknown	215-638-9500
AIRPORT INN	1	cutaway	unknown	
AIRPORT SHUTTLE DELUXE	3	van	1	
ALAMO RENT A CAR	2	cutaway	2	954-769-6000
AMPCO EXPRESS AIRPORT PARKING	5	cutaway	5	215-934-1700
ATLANTIC AVIATION	1	van	unknown	302-322-7000
AVIS RENT A CAR	7	bus	9 bus, 2 cw	516-222-3469
AVISTAR	1	cutaway	unknown	800-621-7275
BUDGET RENT A CAR	3	minibus	6	215-937-5222
CARGO CITY (AIRPORT AUTHORITY BUS)	4	bus	18	215-683-9840
COLONIAL PARKING	5	cutaway	3 plus	610-521-6900
DELAWARE EXPRESS	3	van	unknown	800-648-5466
DOLLAR RENT A CAR	1	cutaway	2	918-669-3000
ECONOMY LOT (AIRPORT AUTHORITY)	6	bus	18	215-683-9840
EMBASSY SUITES	2	van	unknown	215-365-4500
EMPLOYEE LOT (AIRPORT AUTHORITY)	8	bus	18 plus	215-683-9840
ENTERPRISE RENT A CAR	1	cutaway	unknown	800-736-8222
EXPRESS PARK	5	van	2 plus	800-930-7275
HERTZ CORPORATION	6	bus	8	201-307-2000
HILTON (AIRPORT HILTON)	2	cutaway	1	770-953-4400
HOLIDAY INN PHILADELPHIA INTERNATIONAL	3	van	unknown	215-755-9500/610-521-2400
KINNEY AIR PARK	7	cutaway	3 plus	215-492-5353
LADY LIBERTY	2	van	unknown	215-724-8888
MAIN LINE AIRPORT SERVICE	2	van	unknown	800-427-3464/610-525-0513
METRO RAPID ROVER	6	van	unknown	215-492-2084/215-428-1500/609-428-1500
NATIONAL RENT A CAR	5	bus/cutaway	4 or 5	800-468-3334
PAOLI AIRPORT LIMOUSINE	1	van	unknown	800-640-7428

**Alternative Fuel Vehicles in the Airport Shuttle
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PARK & GO	3	minibus	2 plus	610-521-5050
PHILADELPHIA SHUTTLE	1	van	unknown	215-333-1441/215-258-1000 *
PRIORITY VALET AIRPORT PARKING	6	van	3 plus	877-359-4100
RAINBOW AIRPORT SHUTTLE	1	van		
RAMADA INN	5	van	2	610-521-9600
RENAISSANCE	1	cutaway	unknown	
SKY SHUTTLE	1	van	unknown	215-771-
SMART PARK	1	van	8	610-521-3400
SUN PARK	10	cutaway	8	888-654-7621
SUPER SHUTTLE	6	van	5 plus	215-551-6600/800-246-0770
THE LAGOON HOTEL	2	van	unknown	610-521-1400
TROPIANA AIRPORT SHUTTLE	6	van	unknown	215-643-5397
USA LIMOUSINE	2	van	unknown	800-872-6070
WESTERN BURKS	1	van	unknown	
TOTAL PASSES FOR 1 HOUR:	140			